

Listing of Claims:

This listing of the claims is presented for the Examiner's convenience. No claims are presently amended:

1. (Previously Presented) A nonwoven material having a first exterior surface and second exterior surface exhibiting reduced lint and slough comprising:

a nonwoven web comprising pulp fibers, the nonwoven web having a first side and a second side; and

meltblown fibers applied to the first side of the nonwoven web, the meltblown fibers being distributed over the surface of the first side of the nonwoven web, the meltblown fibers forming the first exterior surface of the nonwoven material, the meltblown fibers being present in an amount less than about 8 gsm.

2. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers are present in an amount less than about 6 gsm.

3. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers are present in an amount less than about 4 gsm.

4. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers are present in an amount less than about 2 gsm.

5. (Original) A nonwoven material as defined in claim 1, wherein the nonwoven web comprises a tissue web.

6. (Original) A nonwoven material as defined in claim 1, wherein the nonwoven web has a basis weight of from about 10 gsm to about 120 gsm.

7. (Original) A nonwoven material as defined in claim 5, wherein the tissue web has a basis weight of from about 10 gsm to about 35 gsm.

8. (Original) A nonwoven material as defined in claim 5, wherein the meltblown fibers are made from a material selected from the group consisting of styrene-butadiene copolymers, polyvinyl acetate homopolymers, ethylene vinyl acetate copolymers, vinyl acetate acrylic copolymers, ethylene vinyl chloride copolymers, ethylene vinyl chloride-vinyl acetate terpolymers, acrylic polyvinyl chloride polymers, acrylic polymers, waxes, and mixtures thereof.

9. (Original) A nonwoven material as defined in claim 5, wherein the tissue web comprises an uncreped, through-air dried web.

10. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers are applied to the first side and to the second side of the nonwoven web, the meltblown fibers being present on each side of the web in an amount less than about 6 gsm.

11. (Original) A nonwoven material as defined in claim 5, wherein the tissue web is made from a stratified fiber furnish, the tissue web including a middle layer positioned between a first outer layer and a second outer layer.

12. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 10 microns.

13. (Original) A nonwoven material as defined in claim 1, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 5 microns.

14. (Original) A nonwoven material as defined in claim 5, wherein the meltblown fibers are applied to the first side of the nonwoven web in an amount sufficient to reduce the coefficient of friction of the first side of the web.

15. (Original) A nonwoven material as defined in claim 5, wherein the tissue web has been formed according to an airlaying process or according to a wet creping process.

16. (Original) A nonwoven material as defined in claim 5, wherein the meltblown fibers are applied to the first side of the web in an amount sufficient to reduce slough by at least 30%.

17. (Original) A nonwoven material as defined in claim 5, wherein the tissue web contains an anchoring agent that bonds with the meltblown fibers.

18. (Original) A nonwoven material as defined in claim 17, wherein the anchoring agent comprises a silicone, a debonder, hydrophobic particles, an emollient, a sizing agent, or a filler particle.

19. (Original) A nonwoven material as defined in claim 17, wherein the anchoring agent comprises synthetic fibers present in the tissue web in an amount up to about 10% by weight.

20. (Original) A nonwoven material as defined in claim 19, wherein the tissue web is formed from a stratified fiber furnish containing an outer layer that defines the first side of the nonwoven web, the outer layer containing the synthetic fibers.

21. (Original) A nonwoven material as defined in claim 1, wherein the nonwoven web comprises a coform web.

22. (Original) A nonwoven material as defined in claim 21, wherein the coform web contains pulp fibers in an amount from about 50% by weight to about 80% by weight.

23. (Original) A nonwoven material as defined in claim 21, wherein the meltblown fibers are made from a polymer comprising a polyolefin.
24. (Previously Presented) A wet wipe comprising the nonwoven material as defined in claim 21 and further comprising a wiping solution impregnated into the wipe.
25. (Previously Presented) A stretch-bonded laminate as defined in claim 21, further comprising a coform web and an elastic layer, the elastic layer positioned between the nonwoven material and the coform web.
26. (Original) A wet wipe comprising the stretch-bonded laminate as defined in claim 25 and further comprising a wiping solution impregnated into the wipe.
27. (Original) A nonwoven material as defined in claim 1, wherein the pulp fibers comprise softwood fibers.
28. (Original) A nonwoven material as defined in claim 21, wherein the coform web comprises polyolefin fibers and pulp fibers and wherein the meltblown fibers comprise polyolefin fibers.
29. (Original) A nonwoven material as defined in claim 21, wherein the nonwoven material has a cup crush of less than about 120 g/cm.
30. (Original) A wet wipe as defined in claim 24, wherein the wiping solution comprises a silicone-based anionic sulfosuccinate or a long chain aliphatic anionic sulfosuccinate.
31. (Original) A wet wipe as defined in claim 30, wherein the wiping solution further comprises an emollient, a solvent, a fragrance, a preservative, a humectant, or mixtures thereof.

32. (Previously Presented) A tissue product having a first exterior surface and second exterior surface exhibiting reduced lint and slough comprising:

a tissue web comprising pulp fibers, the tissue web having a first side and a second and opposite side; and

meltblown fibers applied to the first side of the tissue web, the meltblown fibers being distributed over the surface of the first side of the tissue web in a manner that reduces lint and slough, the meltblown fibers forming the first exterior surface of the tissue product, the meltblown fibers being present in an amount less than about 6 gsm.

33. (Original) A tissue product as defined in claim 32, wherein the tissue web comprises an uncreped, through-air dried web, the tissue web including an air side and a fabric side.

34. (Original) A tissue product as defined in claim 33, wherein the meltblown fibers are applied to the air side of the tissue web.

35. (Original) A tissue product as defined in claim 32, wherein the tissue web has a basis weight of from about 10 gsm to about 120 gsm.

36. (Original) A tissue product as defined in claim 32, wherein the tissue web has a basis weight of from about 10 gsm to about 35 gsm.

37. (Original) A tissue product as defined in claim 32, wherein the tissue web has a basis weight of from about 30 gsm to about 80 gsm.

38. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are made from a material selected from the group consisting of styrene-butadiene copolymers, polyvinyl acetate homopolymers, vinyl acetate ethylene copolymers, vinyl acetate acrylic copolymers, ethylene vinyl chloride copolymers, ethylene vinyl chloride-

vinyl acetate terpolymers, acrylic polyvinyl chloride polymers, acrylic polymers, waxes, and mixtures thereof.

39. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are made from a material comprising an ethylene vinyl acetate copolymer.

40. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are made from a material comprising an ethylene vinyl alcohol.

41. (Original) A tissue product as defined in claim 32, wherein meltblown fibers are present on the first side and the second side of the tissue web, the meltblown fibers being present in an amount less than about 6 gsm on both sides of the web.

42. (Original) A tissue product as defined in claim 32, wherein the tissue web is made from a stratified fiber furnish, the tissue web including a middle layer positioned between a first outer layer and a second outer layer.

43. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 10 microns.

44. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 5 microns.

45. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are applied to the first side of the nonwoven web in an amount sufficient to reduce the coefficient of friction of the first side of the web.

46. (Original) A tissue product as defined in claim 32, wherein the tissue web contains an anchoring agent that bonds with the meltblown fibers.

47. (Original) A tissue product as defined in claim 46, wherein the anchoring agent comprises a silicone, a debonder, hydrophobic particles, an emollient, a sizing agent, or a filler particle.

48. (Original) A tissue product as defined in claim 46, wherein the anchoring agent comprises synthetic fibers present in the tissue web in an amount up to about 10% by weight.

49. (Original) A tissue product as defined in claim 48, wherein the tissue web is formed from a stratified fiber furnish containing an outer layer that defines the first side of the nonwoven web, the outer layer containing the synthetic fibers.

50. (Original) A tissue product as defined in claim 32, wherein the pulp fibers comprise softwood fibers.

51. (Original) A tissue product as defined in claim 42, wherein the outer layers comprise hardwood fibers.

52. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are applied to the first side of the tissue web in an amount less than about 4 gsm.

53. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are applied to the first side of the tissue web in an amount less than about 2 gsm.

54. (Original) A tissue product as defined in claim 32, wherein the meltblown fibers are applied to the first side of the tissue web in an amount less than about 1 gsm.

55. (Previously Presented) A nonwoven material having a first exterior surface and second exterior surface exhibiting reduced lint and slough comprising:

a coform web comprising pulp fibers and polymeric fibers, the coform web having a first side and a second and opposite side; and

meltblown fibers applied to the first side of the coform web, the meltblown fibers being distributed over the surface of the first side of the coform web, the meltblown fibers forming the first exterior surface of the nonwoven material, the meltblown fibers being present in an amount of less than about 8 gsm.

56. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers are present in an amount less than about 6 gsm.

57. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers are present in an amount less than about 4 gsm.

58. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers are present in an amount less than about 2 gsm.

59. (Original) A nonwoven material as defined in claim 55, wherein the coform web has a basis weight of from about 10 gsm to about 120 gsm.

60. (Original) A nonwoven material as defined in claim 55, wherein the coform web has a basis weight of from about 10 gsm to about 30 gsm.

61. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 10 microns.

62. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 5 microns.

63. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers are applied to the first side of the nonwoven web in an amount sufficient to reduce the coefficient of friction of the first side of the web.

64. (Original) A nonwoven material as defined in claim 55, wherein the coform web contains pulp fibers in an amount from about 50% by weight to about 80% by weight.

65. (Original) A nonwoven material as defined in claim 55, wherein the meltblown fibers are made from a polymer comprising a polyolefin.

66. (Original) A wet wipe comprising the coform web as defined in claim 55 and further comprising a wiping solution impregnated into the wipe.

67. (Previously Presented) A stretch-bonded laminate comprising a coform web as defined in claim 55, a second coform web and an elastic layer positioned between the coform web and the second coform web.

68. (Original) A wet wipe comprising the stretch-bonded laminate as defined in claim 67 and further comprising a wiping solution impregnated into the wipe.

69. (Original) A nonwoven material as defined in claim 55, wherein the pulp fibers contained in the coform web comprise softwood fibers.

70. (Original) A nonwoven material as defined in claim 55, wherein the coform web comprises polyolefin fibers and pulp fibers and wherein the meltblown fibers comprise polyolefin fibers.

71. (Original) A nonwoven material as defined in claim 66, wherein the nonwoven material has a cup crush of less than about 120 g/cm.

72. (Original) A wet wipe as defined in claim 66, wherein the wiping solution comprises a silicone-based anionic sulfosuccinate or a long chain aliphatic anionic sulfosuccinate.

73. (Original) A wet wipe as defined in claim 72, wherein the wiping solution further comprises an emollient, a solvent, a fragrance, a preservative, a humectant, or mixtures thereof.

74. (Original) A wet wipe as defined in claim 66, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 30%.

75. (Original) A wet wipe as defined in claim 66, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 40%.

76. (Original) A wet wipe as defined in claim 66, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 50%.

77. (Original) A wet wipe comprising:

a stretch-bonded laminate comprising a first gathered coform web, a second gathered coform web and an elastic layer located in between the first coform web and the second coform web, the first coform web defining a first exterior side of the stretch-bonded laminate and the second coform web defining a second exterior side of the stretch-bonded laminate;

meltblown fibers applied to the first exterior side and to the second exterior side of the stretch-bonded laminate, the meltblown fibers being distributed over the surfaces of the stretch-bonded laminate, the nonwoven fibers being present on each side of the stretch-bonded laminate in an amount less than about 8 gsm; and

a wiping solution impregnated into the stretch-bonded laminate.

78. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers are present on each side of the stretch-bonded laminate in an amount less than about 6 gsm.

79. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers are present on each side of the stretch-bonded laminate in an amount less than about 4 gsm.

80. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers are present on each side of the stretch-bonded laminate in an amount less than about 2 gsm.

81. (Original) A wet wipe as defined in claim 77, wherein the first coform web and the second coform web have a basis weight of from about 10 gsm to about 30 gsm.

82. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 10 microns.

83. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers comprise continuous filaments having a diameter of less than about 5 microns.

84. (Original) A wet wipe as defined in claim 77, wherein the coform web contains pulp fibers in an amount from about 50% by weight to about 80% by weight.

85. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers are made from a polymer comprising a polyolefin.

86. (Original) A wet wipe as defined in claim 77, wherein the first coform web and the second coform web both comprise a mixture of softwood fibers and polyolefin fibers.

87. (Original) A wet wipe as defined in claim 77, wherein the nonwoven material has a cup crush of less than about 120 g/cm.

88. (Original) A wet wipe as defined in claim 77, wherein the wiping solution comprises a silicone-based anionic sulfosuccinate or a long chain aliphatic anionic sulfosuccinate.

89. (Original) A wet wipe as defined in claim 88, wherein the wiping solution further comprises an emollient, a solvent, a fragrance, a preservative, a humectant, or mixtures thereof.

90. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 30%.

91. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 40%.

92. (Original) A wet wipe as defined in claim 77, wherein the meltblown fibers decrease lint levels for particles greater than 50 microns by at least about 50%.